

FIG. 3

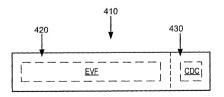


FIG. 4

500 510 RECEIVE VOICE DATA PACKETS THROUGH PACKET SWITCHED NETWORK 520 STORE THE RECEIVED PACKETS IN BUFFER 530 PLAY SOME OF THE STORED PACKETS OUT OF THE BUFFER 540 DETERMINE TO REDUCE SIZE OF BUFFER? YES NO 550 EXTRACT A COMPARATIVE DISCARDABILITY CODE OF A SPECIFIC STORED PACKET RELATIVE TO THE OTHERS SET DISCARDING PROBABILITY IN ACCORDANCE WITH 560 THE COMPARATIVE DISCARDABILITY CODE MAKE A DISCARD DECISION FOR THE SPECIFIC PACKET 570 IN ACCORDANCE WITH THE SET DISCARDING PROBABILITY 550 DISCARD DECISION =? DROP YES 590 DELETE THE PACKET WITHOUT PLAYING IT OUT

FIG. 5